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122141 U.S. PTO
10/698616



UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	74776-004
	First Inventor	Boyd, Mark Kevin et al.
	Title	Vapor Trap System for Detecting Volatile Organic Chemical Vapors
	Express Mail No.	EV332070615US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MAIL STOP PATENT APPLICATION Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
1. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 21] (preferred arrangement set forth below) <input checked="" type="checkbox"/> Descriptive title of the invention <input checked="" type="checkbox"/> Cross Reference to Related Applications <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Reference to sequence listing, a table, or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	ACCOMPANYING APPLICATION PARTS
4. Oath or Declaration [Total Pages 1] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Unexecuted c. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. <input checked="" type="checkbox"/> Assignment and Recordation Form Cover Sheet 8. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement 9. <input checked="" type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> Transmittal of Information Disclosure Statement, Form 1449 and References 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Application Data Sheet 13. <input checked="" type="checkbox"/> Return Receipt Postcard 14. <input checked="" type="checkbox"/> Certificate of Express Mailing 15. <input type="checkbox"/> English Translation Document 16. <input type="checkbox"/> Certified Copy of Priority Document 17. <input type="checkbox"/> Non Publication Request under 35 U.S.C. 122 18. <input checked="" type="checkbox"/> Check #364367 19. <input type="checkbox"/> Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/962,950
Prior application information: Examiner Thomas P. Noland Group Art Unit: 2856
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can
only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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Name	H. Frederick Rusche, Reg. No. 45,061		
Address	Husch & Eppenberger, LLC 190 Carondelet Plaza		
City	St. Louis	State	MO
Country	U.S.A.	Zip Code	63105
	Telephone	314-480-1500	Fax 314-480-1505

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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number
74776-004

CLAIMS AS FILED- PART I				SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE	FEE		RATE	
BASIC FEE (37 CFR 1.16(a))					\$0.00			\$750.00
TOTAL CLAIMS (37 CFR 1.16(c))	35 minus 20 =	15	x \$9.00 =	\$ 0.00		OR	x \$18.00 =	\$ 270.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4 minus 3 =	1	x \$42.00 =	\$ 00.00		OR	x \$84.00 =	\$ 84.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$140.00 =		OR	+ \$280.00 =	
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL	\$ 00.00	OR	TOTAL	\$1104.00

- ☒ Check No. 364367 in the amount of \$1104.00 is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-3460 as described below. A duplicate copy of this sheet is enclosed.
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- ☒ Charge any additional fee required.

H. F. Rusche
Signature

Dated: October 31, 2003

H. Frederick Rusche, Reg. No. 45,061
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I certify that the document and fee is being deposited on
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Lisa Schodrowski
Signature of Person Mailing Correspondence

Lisa Schodrowski
Typed or Printed Name of Person Mailing Correspondence

P16B/REV01

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)

Express Mail No.: EV332070615US

Docket No.

74776-004

Applicant(s): Boyd, Mark Kevin, et al.

Patent No.

TBA

Filing Date

Herewith

Examiner

TBA

Group Art

TBA

Title:

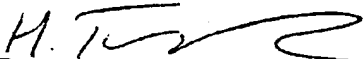
Vapor Trap System for Detecting Volatile Organic Chemical Vapors

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Application Patent Cover Sheet

- ☒ Specification (21 pgs)
- ☒ Drawings (5 pgs)
- ☒ Declaration and Power of Attorney (copy)
- ☒ Check Number 364367 in the amount of \$1,104.00
- ☒ Return Receipt Postcard
- ☒ Application Data Sheet
- ☒ Statement Under 37 CFR 3.73(b)
- ☒ Power of Attorney or Authorization of Agent



Signature

Dated: October 31, 2003

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